

Fig. 1

1: CLOCK SIGNAL
2: START PULSE

3: DIGITAL IMAGE SIGNAL BLUE PHASE 1
4: DIGITAL IMAGE SIGNAL BLUE PHASE 2
5: DIGITAL IMAGE SIGNAL GREEN PHASE 1
6: DIGITAL IMAGE SIGNAL GREEN PHASE 2
7: DIGITAL IMAGE SIGNAL RED PHASE 1
8: DIGITAL IMAGE SIGNAL RED PHASE 2
9: DIGITAL IMAGE SIGNAL BLUE PHASE 3
10: DIGITAL IMAGE SIGNAL BLUE PHASE 4
11: DIGITAL IMAGE SIGNAL GREEN PHASE 3
12: DIGITAL IMAGE SIGNAL GREEN PHASE 4
13: DIGITAL IMAGE SIGNAL RED PHASE 3
14: DIGITAL IMAGE SIGNAL RED PHASE 4
15: DIGITAL IMAGE SIGNAL BLUE PHASE 5
16: DIGITAL IMAGE SIGNAL BLUE PHASE 6
17: DIGITAL IMAGE SIGNAL GREEN PHASE 5
18: DIGITAL IMAGE SIGNAL GREEN PHASE 6
19: LATCH PULSE

17: DIGITAL IMAGE SIGNAL BLUE PHASE 4
18: DIGITAL IMAGE SIGNAL GREEN PHASE 4
19: LATCH PULSE

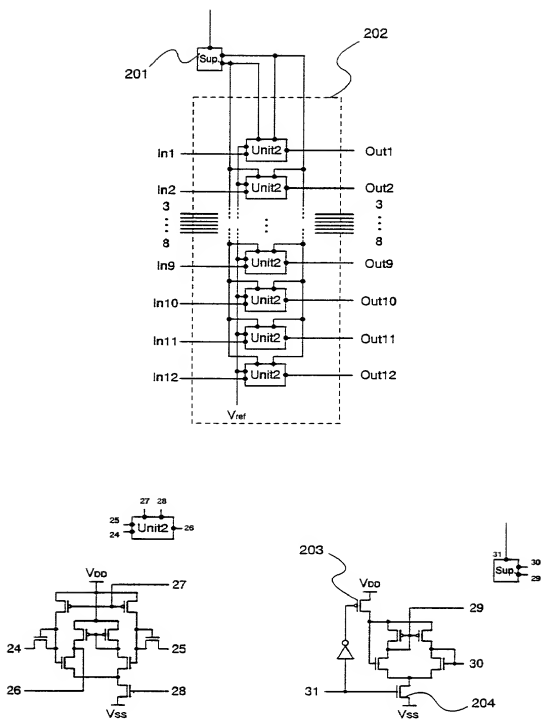


Fig. 2

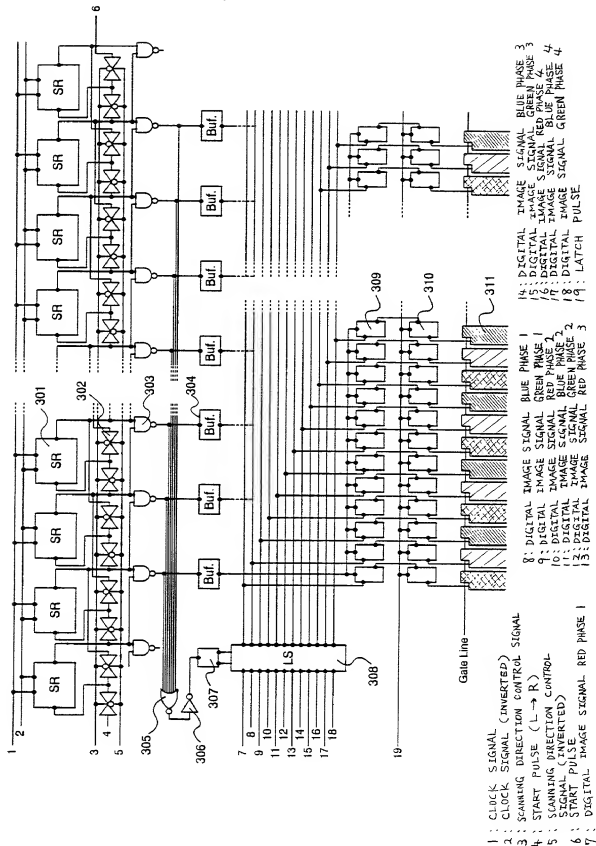
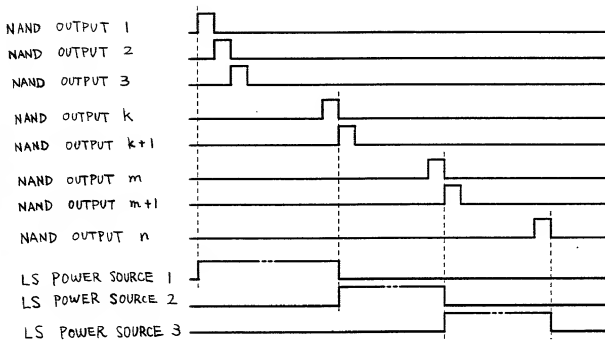


Fig. 4



09970929-10501

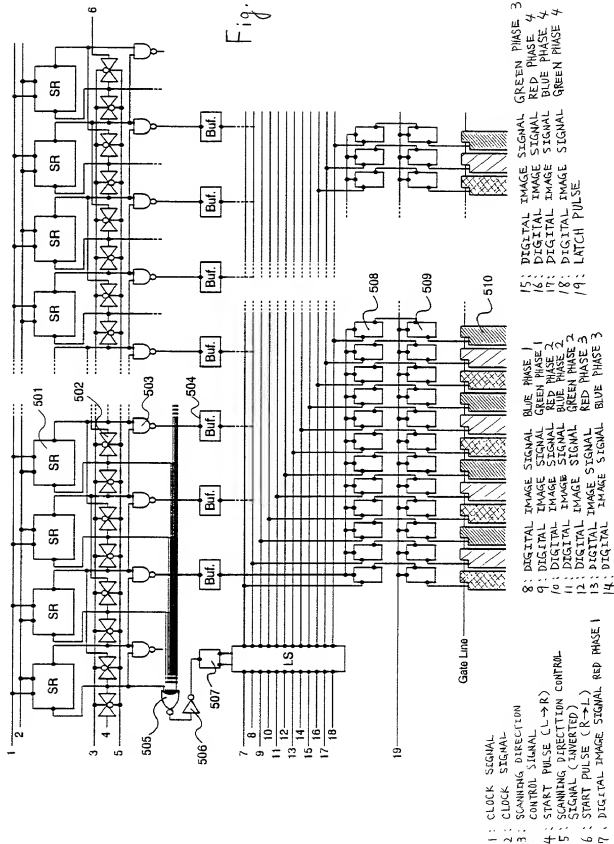
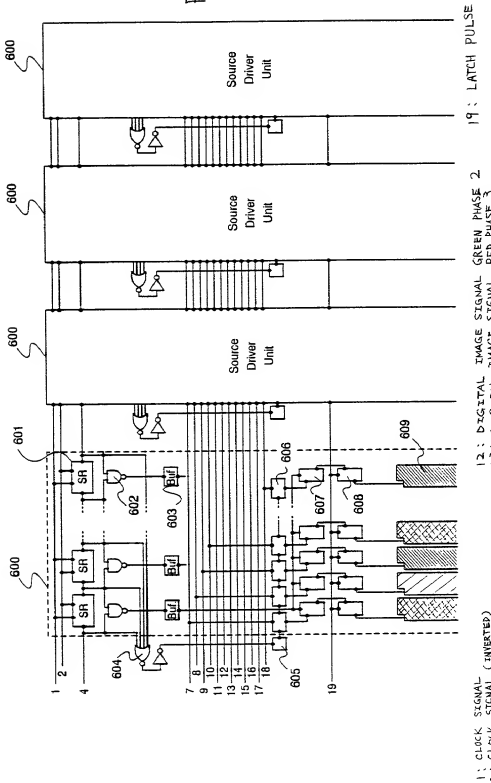


Fig. 6



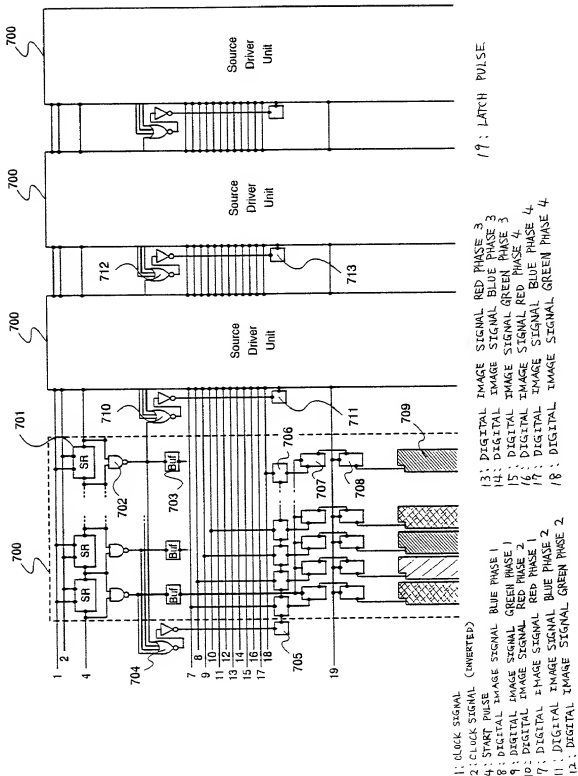


Fig. 7

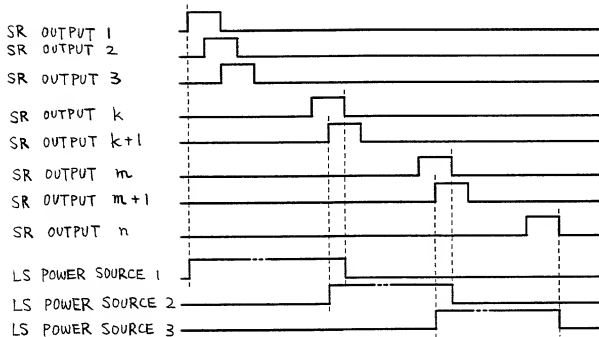


Fig. 8(A)

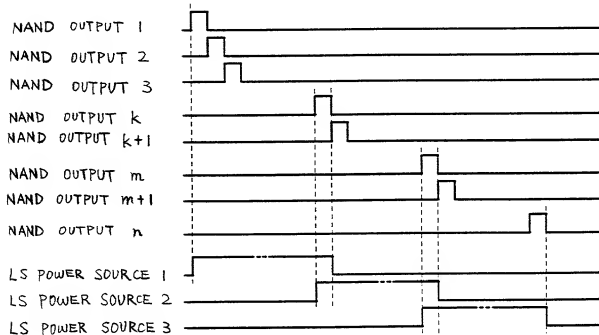
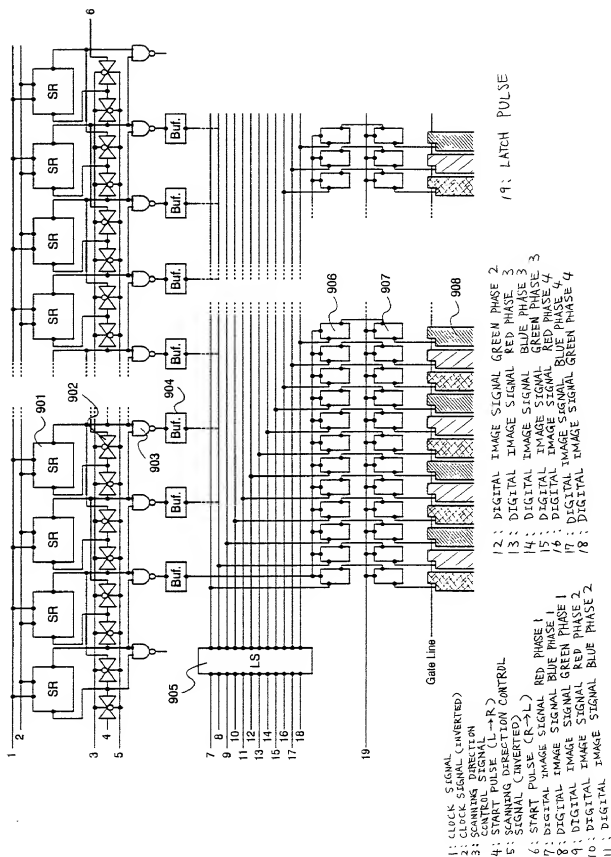


Fig. 8(B)

Fig. 9



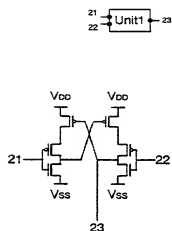
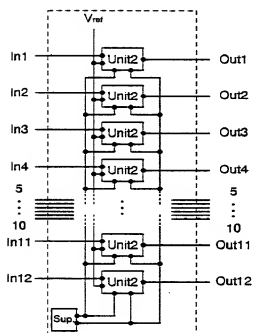
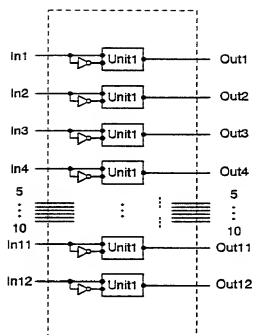


Fig. 10(A)

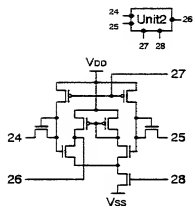
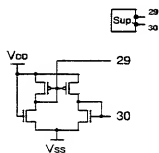


Fig. 10(B)



FORMATION OF SEMICONDUCTOR ISLAND AND FIRST AND SECOND CONDUCTIVE FILMS FOR GATE ELECTRODE

Fig. 1(a)

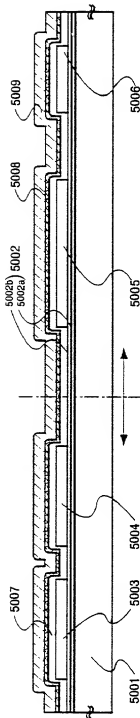


Fig. 1(b)

FIRST ETCHING PROCESS AND FIRST DOPING PROCESS

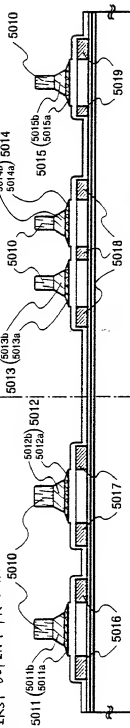


Fig. 1(c)

SECOND ETCHING PROCESS

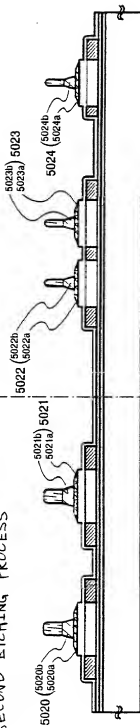


Fig. 12(A) SECOND DOPING PROCESS

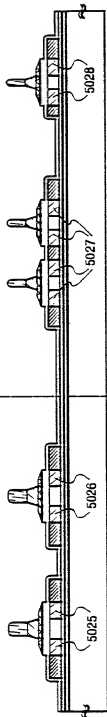


Fig. 12(B)

THIRD ETCHING
PROCESS

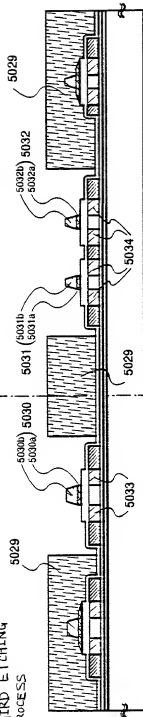
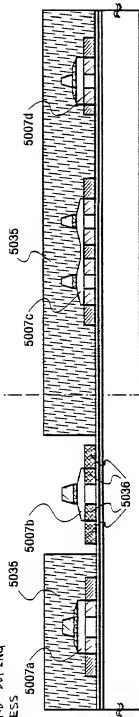
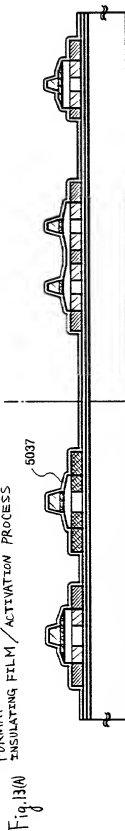


Fig. 12(C)

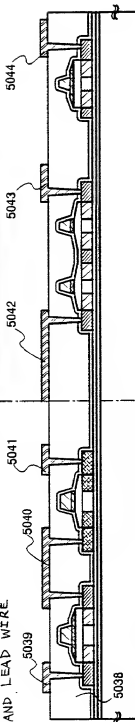
THIRD DOPING
PROCESS



FORMATION OF FIRST INTER-LAYER
INSULATING FILM/ACTIVATION PROCESS



FORMATION OF SECOND INTER-LAYER INSULATING
FILM AND LEAD WIRE



FORMATION OF THIRD INTER-LAYER INSULATING FILM
AND REFLECTION ELECTRODE

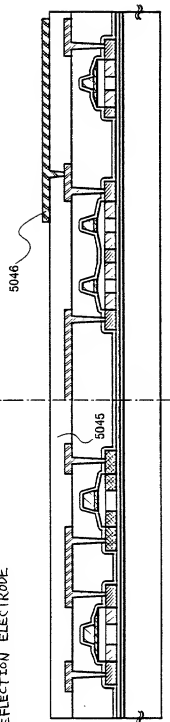
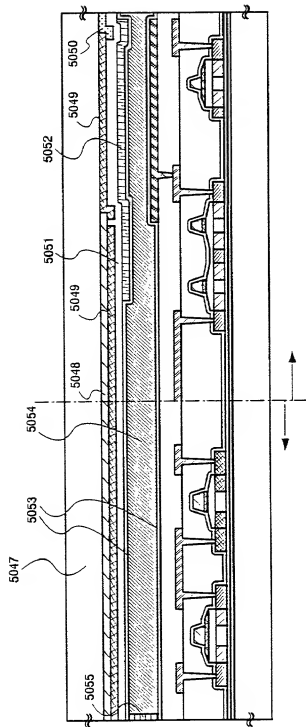
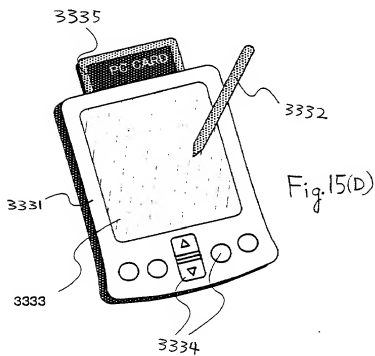
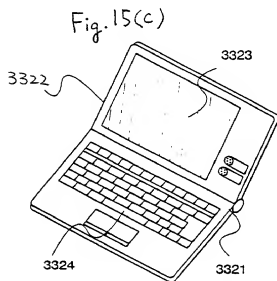
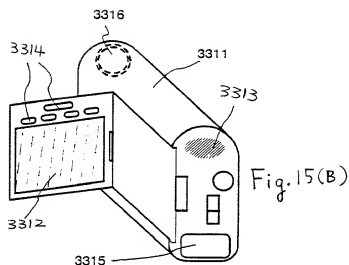
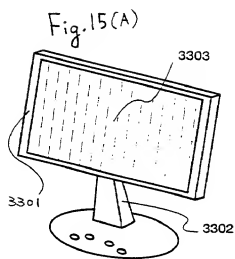
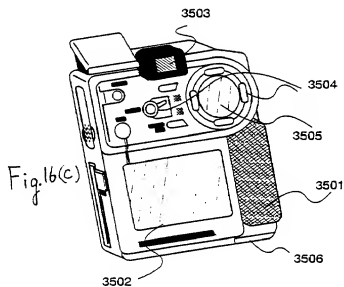
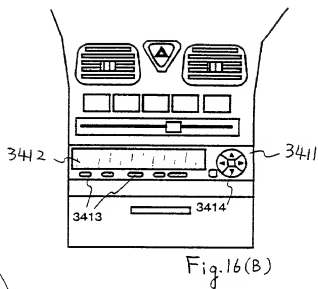
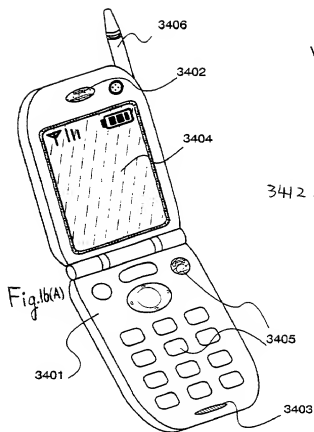


Fig. 14
FORMATION OF OPPOSING SUBSTRATE/INJECTION OF LIQUID CRYSTAL MATERIAL







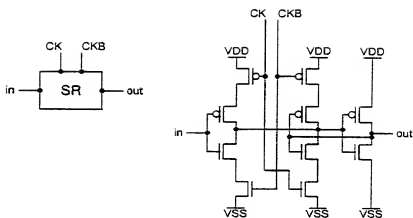


Fig. 17(A)

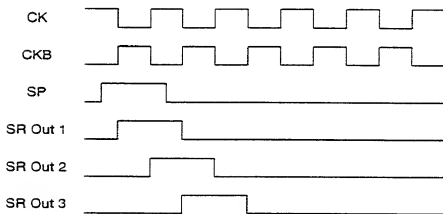


Fig. 17(B)